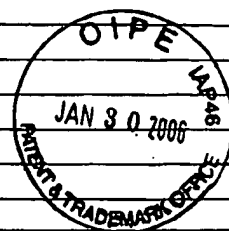


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/693,127
				Filing Date	October 24, 2003
				First Named Inventor	Lyon Brad King
				Group Art Unit	3746
				Examiner Name	Tae Jun Kim
Sheet	1	of	1	Attorney Docket Number	066040-9764-00



U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
<i>TK</i>		3,359,733	S.G. Forbes	12/26/1967

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract

Examiner Signature	<i>T. KIM</i>	Date Considered	<i>2/13/06</i>
-----------------------	---------------	--------------------	----------------

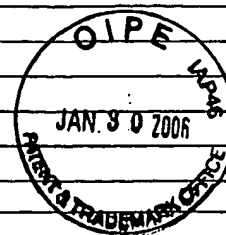
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 0231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/693,127
				Filing Date	October 24, 2003
				First Named Inventor	Lyon Brad King
				Group Art Unit	3746
				Examiner Name	Tae Jun Kim
				Attorney Docket Number	066040-9764-00
Sheet	1	of	1		



OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
JK		Kerslake, W. R. and Ignaczak, L.R., "Development and Flight History of SERT II Spacecraft," Prepared for the AIAA/SAE/ASME/ASEE 28th Joint Propulsion Conference and Exhibit, July 6-8, 1992, Nashville, TN, pp. 1-50.
JK		Trofimov, A.V., "Hall Accelerator with Cadmium Vapor," Sov. Phys. Tech. Phys. 22(10), October 1977, pp. 1280-1281.
JK		Gnedenko, V.G., Petrosov, V.A., and Trofinov, A.V., "Prospects for Using Metals as Propellant in Stationary Plasma Engines of Hall-Type," IEPC Proceedings of the 24th International Electric Propulsion Conference, Moscow, Russia, September, 1995, Vol. 1, pp. 399-403.
JK		Meyer, R.X., "Laboratory Testing of the Space-Charge-Sheath Electric Thruster Concept," J. Spacecraft 7(3), March 1970, pp.251-255, accompanied by a Statement of Relevance.
JK		Meyer, R.X., "Laboratory Testing of the Space-Charge-Sheath Electric Thruster Concept," Paper No. 69-282 at the AIAA 7th Electric Propulsion Conference, Williamsburg, VA., March 3-5, 1969, pp. 1-6.
JK		Meyer, R.X., "A Space-Charged-Sheath Electric Thruster," AIAA Journal 5(11), November 1967, pp. 2057-2059; presented as Paper 66-927 at the AIAA Third Annual Meeting, Boston, Mass., November 29 - December 2, 1966.

Examiner Signature	T. KIM	Date Considered	2/13/06
--------------------	--------	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.